

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A stent graft for insertion into a body vessel of a patient, said stent graft comprising:
 - a. a single hollow substantially cylindrical radially expandable stent having a body, two open ends and a longitudinal axis there between, said body comprising a plurality of interconnected struts forming a plurality of substantially diamond shaped cells, and a plurality of substantially sinusoidal rings positioned between the cells, each of the plurality of substantially sinusoidal rings having a plurality of peaks and valleys and wherein there are two peaks between each diamond shaped cell, said body being a one piece, unitary stent structure; and
 - b. a graft member attached to the single hollow substantially cylindrical radially expandable stent, the single hollow substantially cylindrical radially expandable stent extending through and being covered by the entire length of the graft member, said graft member having a plurality of substantially longitudinally directed pleats disposed thereon.
2. (Original) The stent graft of Claim 1 wherein said graft member is attached to an exterior surface of said stent.
3. (Original) The stent graft of claim 1 wherein said graft member is attached to said stent by a staple.

Serial No. 10/622,725

4. (Previously Presented) The stent graft of Claim 1 wherein said graft member is selected from the group consisting of Dacron, Teflon, woven polyester, and polyurethane.

5. (Original) The stent graft of Claim 1 wherein said stent is a self expanding stent.

6. (Original) The stent graft of Claim 5, wherein said stent is made from a super elastic alloy of nickel titanium.